Name: Period:

Wetland Study

**Wetland Observations:**

1. Describe the wetland, in detail (at least 10 pieces of information), using your 4 senses (exclude taste).
2. What evidence of animals did you observe? How do you know? What did it look like? Include drawings, if you want.
3. Describe the plants you have found in the wetland. (what did they look, feel, smell like?) What special adaptations do they have that help them survive?

**Weather Data:**

Describe the weather \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Cloud Cover (% of sky covered) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Air Temperature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Water Temperature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Draw below, in color, with detail, a **plant** that you investigated within the wetland.

Name: Period:

Wetland Study KEY

**Habitat Observations:**

1. Describe the wetland, in detail (at least 10 pieces of information), using your 4 senses (exclude taste).

* Sight –layers of plants (low-lying up to canopy); leaf litter; succulent plants; tons of weeds; trees covered with fungi (orange, yellow, green); mosses; taller trees are maples or have pinnate leaves; ground is covered in sticky mud – wet, but not soaked; low-lying plants surround the creek bed, as one moves out, shrubs move in, followed by canopies of trees; shaded; swifts and swallows flying; remnants of slugs, ants, and other insects
* Smell – hint of mint; lemony; honey
* Hearing – train; kids screaming, laughing, talking; branches creaking; sticks cracking; caw-caw-caw (crows); bird noises – doo, doo, doo; da-da-da
* Touch – soggy; mushy; damp; dewy; swampy

1. What evidence of animals did you observe? How do you know? What did it look like? Include drawings, if you want.

* Sounds
* Downed trees or areas where creatures could nest or keep shelter
* Holes in trees (nests or from woodpeckers)
* Bird tracks – cute, little footprints

1. Describe the plants you have found in the wetland. (what did they look, feel, smell like?) What special adaptations do they have that help them survive?

* Succulents – thick leaves – allow for water entry and collection
* Deep roots – extending in all directions
* Form in clumps – thick areas of low-lying brush
* Long stems with protruding flowers
* Lots of different shades of green

**Weather Data:**

Describe the weather Varied: brisk, shaded, cool, sunny, blue sky, warm

Cloud Cover (% of sky covered) Varied from 12%, 4%, 72%

Air Temperature Varied from 59 degrees F to 70 degrees F

Water Temperature 49 degrees F

1. Draw below, in color, with detail, a **plant** that you investigated within the wetland.